



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian R. Murphy, et al

Title: Use Of Recombinant Live-Attenuated Parainfluenza Virus (PIV)
As A Vector To Protect Against Disease Caused By PIV and
Respiratory Syncytial Virus (RSV)

Serial No.: 09/458,813

Filing Date: December 10, 1999

Examiner/Unit: 1648

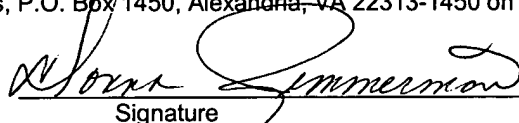
Attorney Docket No.: 2303-3-3/E-089-97/5 (formerly NIH-105)

RECEIVED
MAY 08 2003
TECH CENTER 1600/2900

TRANSMITTAL LETTER

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30th day of April, 2003.


Signature

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

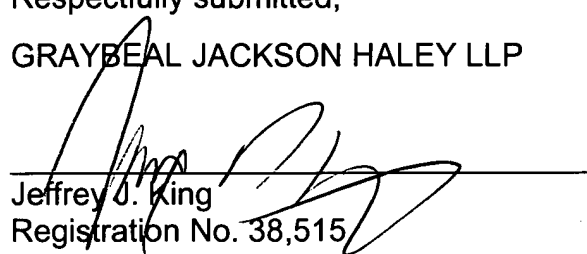
1. X A Response in the above-identified application.
No additional fee is required.
2. X Petition for Extension of Time Under 37 CFR 1.136(a).
Check No. 20290 in the amount of \$1,970.00 is attached.
3. X Request for Continued Examination (RCE) Transmittal
Check No. 20291 in the amount of \$750.00 is attached
4. X Postcard

5. X

Please charge any additional fees or credit overpayment to
Deposit Account No. 07-1897.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP



Jeffrey D. King

Registration No. 38,515

Graybeal Jackson Haley LLP

155 - 108th Avenue N.E., Suite 350

Bellevue, WA 98004-5901

(425) 455-5575